

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference Jg-3076-PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2005/000177	International filing date (day/month/year) 20/01/2005	(Earliest) Priority Date (day/month/year) 23/01/2004
Applicant NICHOLSON, Mark A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

☐

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

☐

2. Certain claims were found unsearchable (See Box II).

☐

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

☒

the text is approved as submitted by the applicant.

☐

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒

the text is approved as submitted by the applicant.

☐

the text has been established, according to Rule 36.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

☒

as suggested by the applicant.

☐

as selected by this Authority, because the applicant failed to suggest a figure.

☐

as selected by this Authority, because this figure better characterizes the invention.

☐

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000177

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24C1/12 607F15/00 607D1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24C 607F 607D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 203 01 207 U1 (SAYDA GERAETEBAU GMBH) 30 April 2003 (2003-04-30) the whole document	1-11
Y	GB 23179 A A.D. 1910 (WILLIAM EDGAR) 23 March 1911 (1911-03-23) the whole document	1-8
Y	GB 2 389 894 A (KEITH * LARKE) 24 December 2003 (2003-12-24) page 2 - line 10 page 5, line 9 - line 20	7,9,10
Y	US 3 565 283 A (RINALDO SCIACERO ET AL) 23 February 1971 (1971-02-23) abstract	11
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

30 March 2005

Date of mailing of the international search report

07/04/2005

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000177

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 336 450 B1 (COLLET JEAN) 8 January 2002 (2002-01-08) abstract	1-10
A	GB 2 379 500 A (DAVID * BELL) 12 March 2003 (2003-03-12) abstract	1-10
A	US 6 522 946 B1 (WEIS CHRISTOPHER V) 18 February 2003 (2003-02-18) abstract	11
A	US 5 797 476 A (JONES ET AL) 25 August 1998 (1998-08-25) abstract	11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000177

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
✓ DE 20301207	U1	30-04-2003	NONE
✓ GB 191023179	A	23-03-1911	NONE
GB 2389894	A	24-12-2003	NONE
US 3565283	A	23-02-1971	NONE
US 6336450	B1	08-01-2002	FR 2764677 A1 18-12-1998
		AT 208482 T 15-11-2001	
		DE 69802400 D1 13-12-2001	
		DE 69802400 T2 22-08-2002	
		EP 0991900 A1 12-04-2000	
		ES 2167913 T3 16-05-2002	
		WO 9858211 A1 23-12-1998	
		JP 2002510381 T 02-04-2002	
GB 2379500	A	12-03-2003	NONE
US 6522946	B1	18-02-2003	US 5980089 A 09-11-1999
US 5797476	A	25-08-1998	NONE